



SECTOR \$

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                  |  |                 |                 |
|------------------|--|-----------------|-----------------|
| Applicant(s)     | Srikanth Nagaraja  | Examiner:       | Unassigned      |
| Serial No.:      | 09/923,262   | Group Art Unit: | 2183            |
| Confirmation No: | 2476   | Docket:         | 1156-2          |
| Filed:           | August 6, 2001   | Dated:          | October 2, 2001 |
| For:             | METHOD AND APPARATUS<br>FOR ACCELERATING<br>SEARCH FUNCTIONS |                 |                 |

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to:  
Assistant Commissioner for Patents, Washington, D.C.

20231 on October 2, 2001

Dated: 10/2/01 Julie L. Watts

Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL  
APPLICATION – FILED UNDER 37 C.F.R. § 1.53(b)**

Sir:

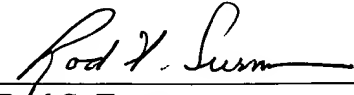
In response to the Notice to File Missing Parts of Nonprovisional Application – Filed Under 37 C.F.R. § 1.53(b), enclosed herewith are the following:

1. a copy of the Notice To File Missing Parts of Nonprovisional Application;
2. a Combined Declaration and Power Of Attorney executed by the inventor;
3. a Verified Statement Claiming Small Entity Status; and
4. a check in the amount of \$940.00 covering the basic filing fee, 40 additional dependent claims, 3 additional independent claim, a surcharge for filing the Declaration, and an assignment recordation fee.

An Assignment document and the required Recordation Form Cover Sheet are being concurrently filed with this Response.

If any additional fees are due or an overpayment has been made, please charge our Deposit Account No. 08-2461 or credit our Deposit Account for such sum. A duplicate copy of this sheet is enclosed for that purpose.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Rod S. Turner", is written over a horizontal line.

Rod S. Turner  
Registration No.: 38,639  
Attorney for Applicant(s)

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, New York 11791  
(516) 822-3550  
RST:jlw

142366\_1.DOC



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |   |                 |                 |
|--|---|-----------------|-----------------|
| Applicant(s)   | Srikanth Nagaraja   | Examiner:       | Unassigned      |
| Serial No.:  | 09/923,262  | Group Art Unit: | 2183            |
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| For:   | METHOD AND APPARATUS<br>FOR ACCELERATING<br>SEARCH FUNCTIONS  |                 |                 |
| Box Assignment<br>Commissioner for Patents<br>Washington, DC 20231 | I hereby certify this correspondence is being de-<br>posited with the United States Postal Service as first<br>class mail, postpaid in an envelope, addressed to:<br>Assistant Commissioner for Patents, Washington, D.C.<br>20231 on <u>October 2, 2001</u><br>Dated: <u>10/2/01</u> <i>Julie L. Watts</i> |                 |                 |

REQUEST FOR RECORDATION OF ASSIGNMENT DOCUMENT

Sir:

Transmitted herewith is an executed Assignment document and Recordation Form Cover Sheet, PTO-1595, for the above-identified application. A check for the required recordation fee of \$40.00 is submitted herewith. Please record the enclosed documents accordingly and return them to the address set forth below once recordation has been completed.

If any additional fees are due or an overpayment has been made, please charge our Deposit Account No. 08-2461 or credit our deposit account for such sum. A duplicate copy of this letter is enclosed for that purpose.

Respectfully submitted,

*Rod S. Turner*

Rod S. Turner  
Reg. No. 38,639  
Attorney for Applicant(s)

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, NY 11791  
(516) 822-3550  
RST:jlw  
142358\_1.DOC



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RECEIPT 0402

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) Srikanth Nagaraja

Examiner: ~~Unassigned~~ *Alad Jahl*

Serial No.: 09/923,262

Group Art Unit: ~~2483~~ *2175*

Confirmation No.: 2476

Docket: 1156-2

Filed: August 6, 2001

Dated: October 2, 2001

For: METHOD AND  
APPARATUS FOR  
ACCELERATING  
SEARCH FUNCTIONS

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Commissioner for Patents  
Washington, DC 20231

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postpaid in an envelope, addressed to:  
Commissioner for Patents, Washington, D.C.*

*20231 on October 2, 2001*

*Dated: 10/2/01*

*Julie L. Watts*

**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

Applicant has received an official Filing Receipt in connection with the above-identified application and notes the following error contained therein:

**ERRONEOUS INFORMATION:**

Non-Publication Request: Yes

**CORRECT INFORMATION:**

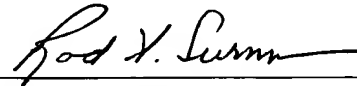
Non-Publication Request: No

Attached is a copy of the official Filing Receipt received from the U.S. Patent and Trademark Office in connection with the above-identified application (with the error noted in red)

ink) for which issuance of a corrected Filing Receipt is respectfully requested.

If the Examiner has any questions or comments relating to this Request, the Examiner is respectfully invited to contact Applicant's attorney at the telephone number provided below.

Respectfully submitted,



---

Rod S. Turner  
Registration No. 38,639  
Attorney for Applicant(s)

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, New York 11791  
(516) 822-3550  
RST:jlw

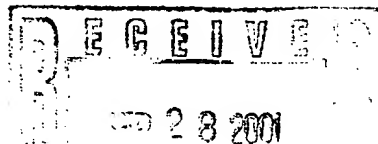
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------|----------|------------|------------|
| 09/923,262         | 08/06/2001  | 2183         | 0.00          | 1156-2           | 6        | 60         | 6          |



CONFIRMATION NO. 2476

## FILING RECEIPT



\*OC000000006787299\*

Rod S. Turner, Esq.  
HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, NY 11791

Date Mailed: 09/25/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Srikanth Nagaraja, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 09/21/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: ~~Yes~~ NO

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Method and apparatus for accelerating search functions

Preliminary Class

712

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Technology Center 2100



## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2476

|                                    |   |                                       |  |                                      |
|------------------------------------|---|---------------------------------------|--|--------------------------------------|
| <b>SERIAL NUMBER</b><br>09/923,262 | <b>FILING DATE</b><br>08/06/2001<br><b>RULE</b> | <b>CLASS</b><br><del>712</del><br>707 | <b>GROUP ART UNIT</b><br><del>2403</del><br>2175 | <b>ATTORNEY DOCKET NO.</b><br>1156-2 |
|------------------------------------|---|---------------------------------------|--|--------------------------------------|

## APPLICANTS

Srikanth Nagaraja, Bangalore, INDIA;

\*\* CONTINUING DATA \*\*\*\*\* NONE NA\*\* FOREIGN APPLICATIONS \*\*\*\*\* NONE NA

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*

\*\* 09/21/2001

|   |                                  |                            |                           |                                |
|---|----------------------------------|----------------------------|---------------------------|--------------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no   | <b>STATE OR COUNTRY</b><br>INDIA | <b>SHEETS DRAWING</b><br>6 | <b>TOTAL CLAIMS</b><br>60 | <b>INDEPENDENT CLAIMS</b><br>6 |
| 35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                                  |                            |                           |                                |
| Verified and Acknowledged<br><u>No. 09/21/2001</u><br>Examiner's Signature  | <u>NA</u><br>Initials            |                            |                           |                                |

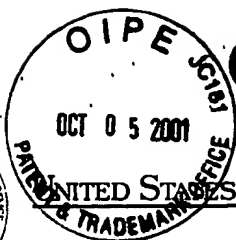
## ADDRESS

Rod S. Turner, Esq.  
HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, NY 11791

## TITLE

Method and apparatus for accelerating search functions

|                                   |   |  |
|-----------------------------------|---|--|
| <b>FILING FEE RECEIVED</b><br>900 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees                              |
|                                   |   | <input type="checkbox"/> 1.16 Fees ( Filing )                  |
|                                   |   | <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) |
|                                   |   | <input type="checkbox"/> 1.18 Fees ( Issue )                   |
|                                   |   | <input type="checkbox"/> Other _____                           |
|                                   |   | <input type="checkbox"/> Credit                                |



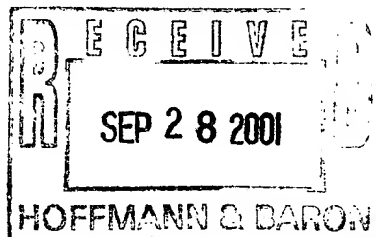
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/923,262         | 08/06/2001          | Srikanth Nagaraja     | 1156-2                 |

CONFIRMATION NO. 2476

Rod S. Turner, Esq.  
HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, NY 11791



FORMALITIES LETTER



\*OC000000006787300\*

Date Mailed: 09/25/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$480.
  - \$360 for 40 total claims over 20.
  - \$120 for 3 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 900.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

10/11/2001 MBELETE1 00000123 09923262

01 FC:203  
02 FC:197

333.00 OP  
6.00 OP

10/10/2001 MBELETE1 00000022 09923262

370.00 OP  
65.00 OP  
126.00 OP  
339.00 OP  
02 FC:201  
03 FC:205  
04 FC:202  
05 FC:197

Adjustment date: 10/11/2001 MBELETE1  
10/10/2001 MBELETE1 00000022 09923262  
05 FC:197  
339.00 OP



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*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE